

ABSTRACT

A controller apparatus, when it receives packets addressed to a mobile terminal, implements paging control in which it transmits a paging notification packet to a paging area of the mobile terminal, so as to obtain location information on the mobile terminal and to determine a forwarding destination of the packets. The controller apparatus includes a paging area forming unit having a plurality of algorithms for forming the paging area. The paging area forming unit is configured to form the paging area of the mobile terminal by an algorithm specified by the mobile terminal.